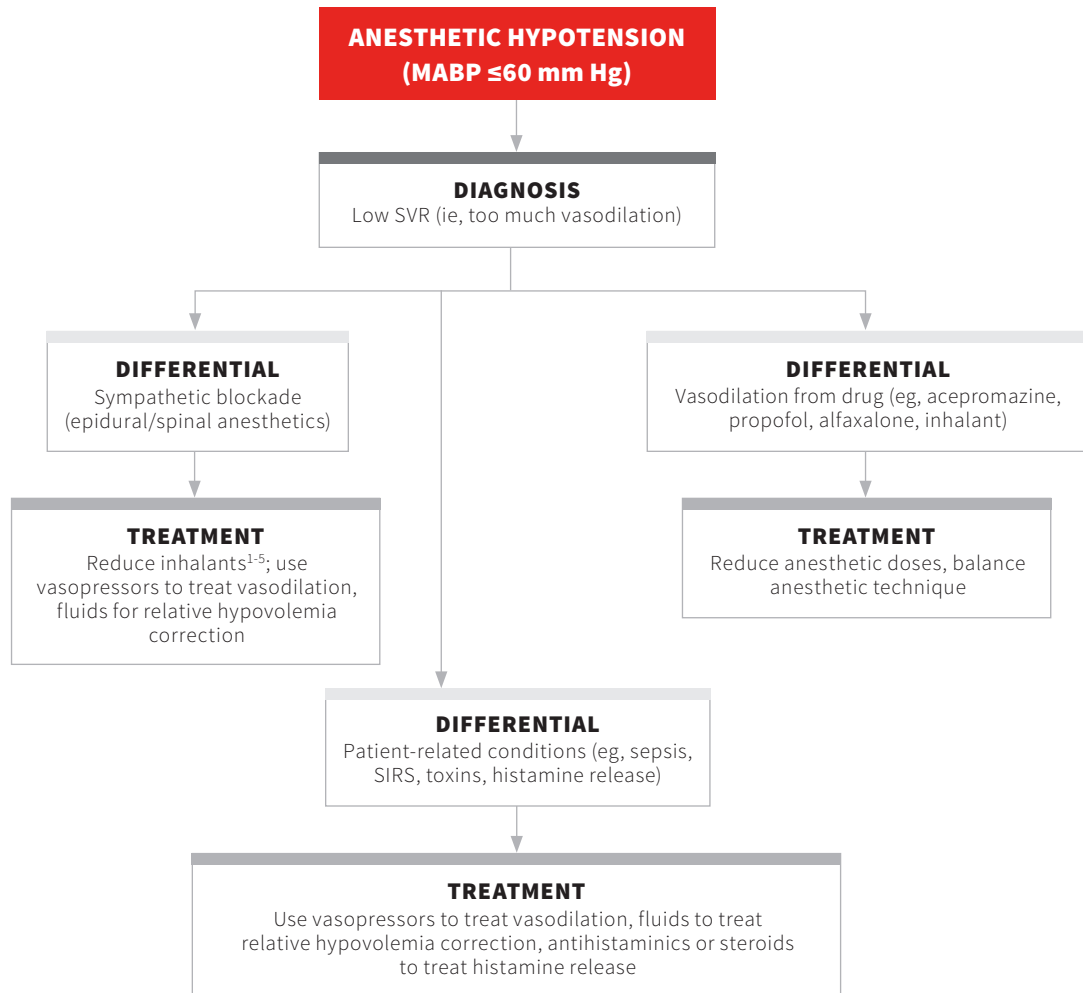


ANESTHETIC HYPOTENSION

Maria Angeles Jimenez Lozano, DVM, CertVA, DECVAA, MRCVS
 North Downs Specialist Referrals
 Bletchingley, United Kingdom



CO = cardiac output
 HR = heart rate
 MABP = mean arterial blood pressure
 SIRS = systemic inflammatory response syndrome
 SV = stroke volume
 SVR = systemic vascular resistance

PERTINENT CALCULATIONS

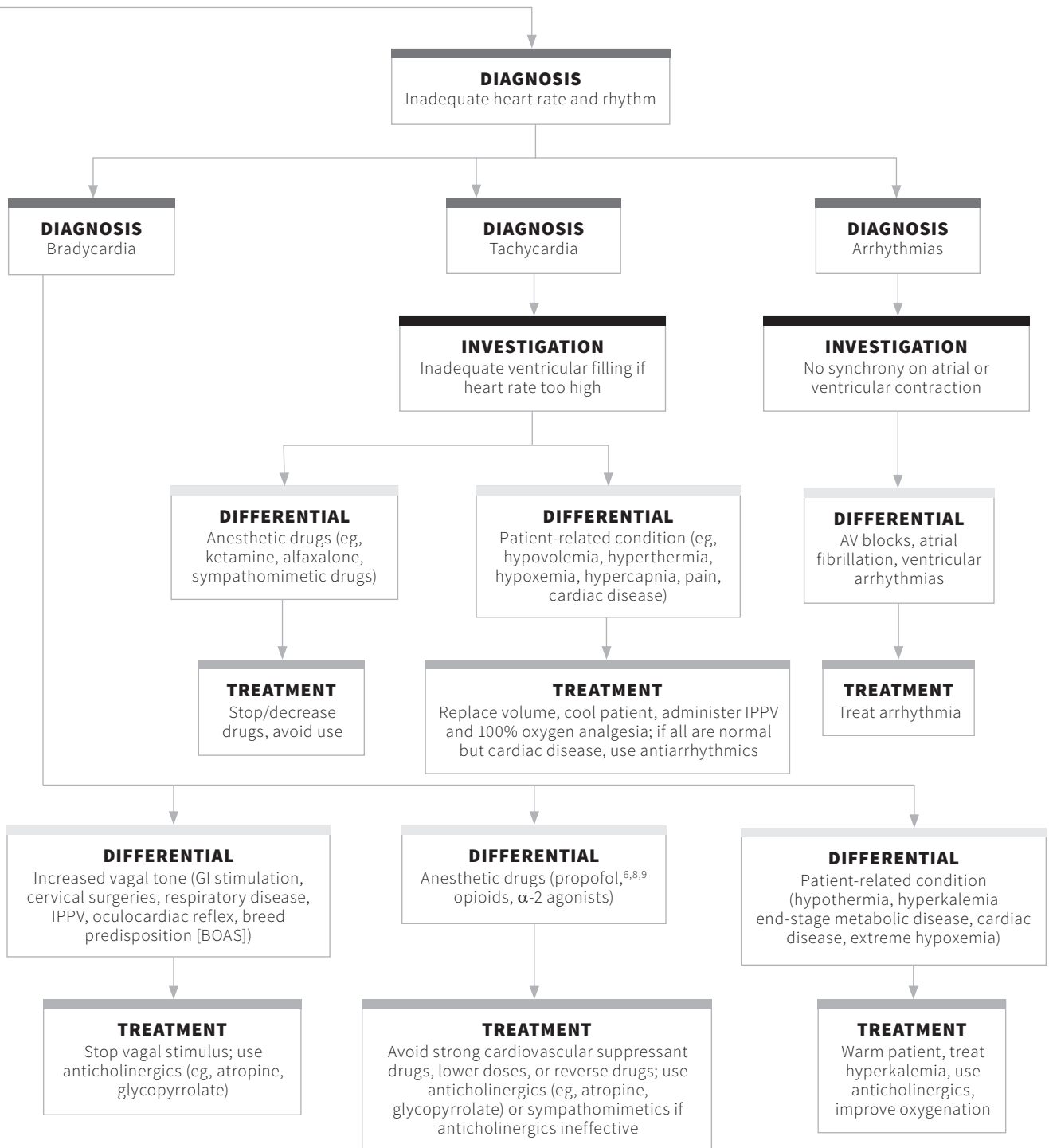
- ▶ Blood pressure = CO × SVR
- ▶ CO = SV × HR

Continues on page 28



AV = atrioventricular
 BOAS = brachycephalic obstructive airway syndrome
 MABP = mean arterial blood pressure
 IPPV = intermittent positive pressure ventilation
 PEEP = positive end-expiratory pressure

*Permissive hypercapnia is a ventilation strategy in which oxygenation is prioritized over expired carbon dioxide. Higher than normal carbon dioxide levels are allowed because of low ventilation that preserves the lungs.



See page 116 for references.

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Suggested Reading

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